



US 20140376515A1

(19) **United States**(12) **Patent Application Publication****Lei et al.**(10) **Pub. No.: US 2014/0376515 A1**(43) **Pub. Date: Dec. 25, 2014**

(54) **METHODS, APPARATUSES AND COMPUTER PROGRAM PRODUCTS FOR WLAN DISCOVERY AND HANDOVER IN COEXISTED LTE AND WLAN NETWORKS**

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(21) Appl. No.: **14/374,915**

(22) PCT Filed: **Feb. 17, 2012**

(86) PCT No.: **PCT/CN2012/071287**

§ 371 (c)(1),

(2), (4) Date: **Sep. 2, 2014**

**Publication Classification**

(51) **Int. Cl.**

**H04W 48/16** (2006.01)

**H04W 36/08** (2006.01)

**H04W 36/00** (2006.01)

(52) **U.S. Cl.**

CPC ..... **H04W 48/16** (2013.01); **H04W 36/0055** (2013.01); **H04W 36/08** (2013.01)

USPC ..... **370/331**

(57)

**ABSTRACT**

Provided are methods, corresponding apparatuses, and computer program products for triggering WLAN discovery and handover procedures in coexisted LTE and WLAN networks. A method comprises receiving, from a first base station, information that has been exchanged 5 between the first evolve Node B and a second base station and that relates to at least one wireless local area network access point connected or co-located with the first base station or the second base station; and performing a wireless local area network discovery procedure with the at least one wireless local area network access point based upon the received information. With the claimed inventions, signaling cost and power consumption by those unnecessary WLAN 10 discovery procedures could be avoided, acquiring a longer battery life for a user equipment.

